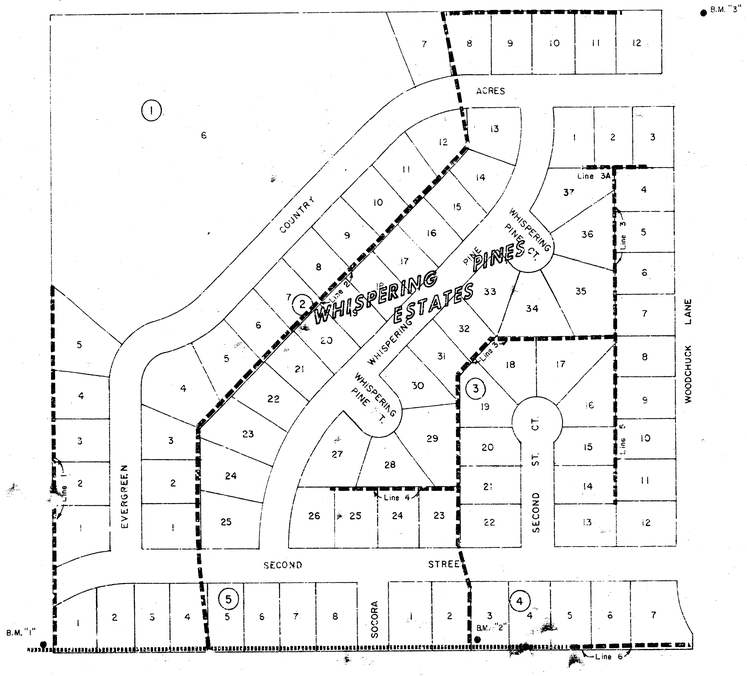
# LATERAL 18, MAIN 1, WESTLINK SEWER

## PROJECT NO.
## 468-76-245-80757-000-000-001

**CITY OF WICHITA, KANSAS**
**R. W. LINN, CITY ENGINEER**

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 35 A.S.T.M. OR P.V.C. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED.







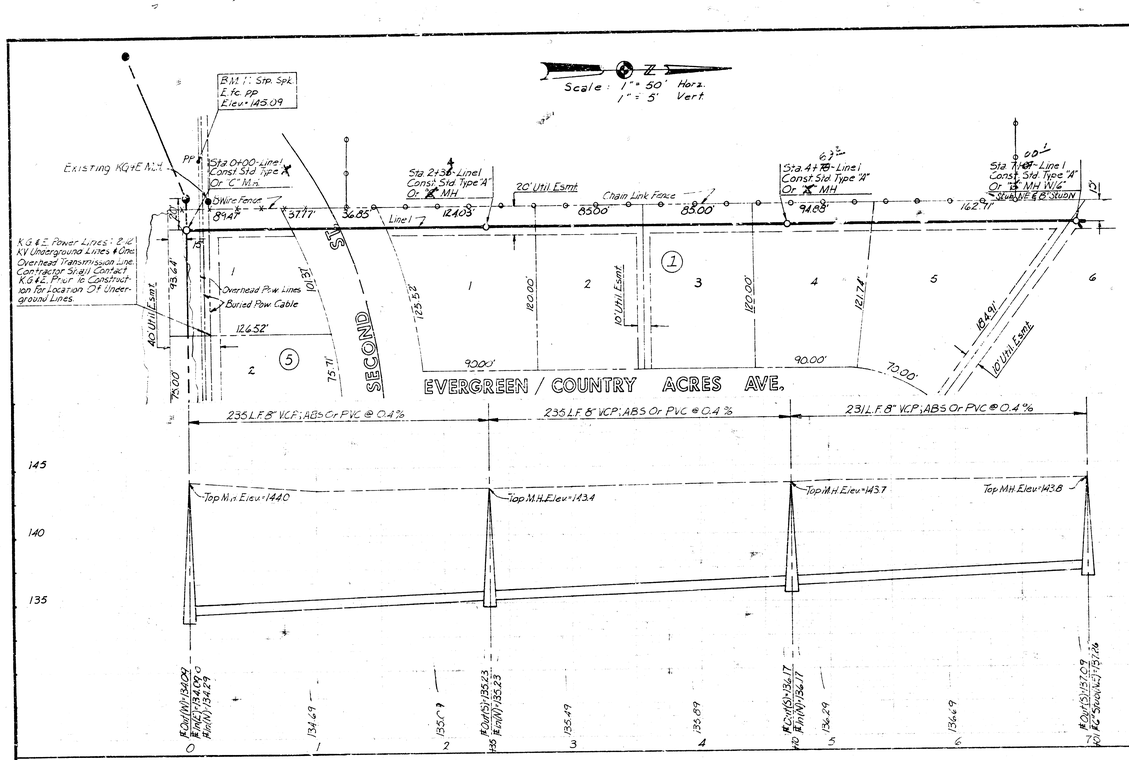
EXISTING SAN. SEWER
PROPOSED SAN. SEWER

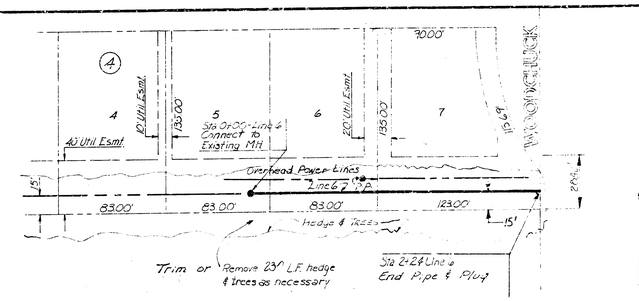
## INDEX TO DRAWINGS

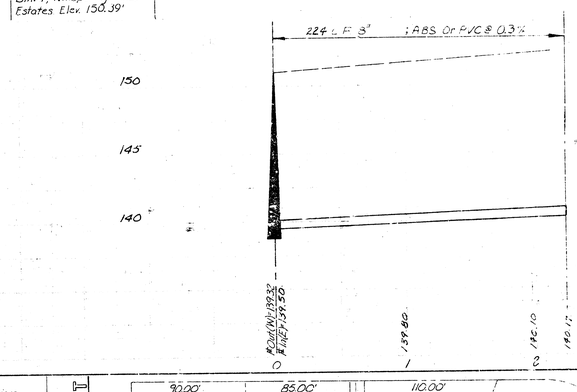

| SHEET NO. | DESCRIPTION |
|---|---|
| 1 | TITLE |
| 2 | LINE 1, LINE 2, LINE 6 |
| 3 | LINE 2, LINE 3 |
| 4 | LINE 3, LINE 4, LINE 5 |

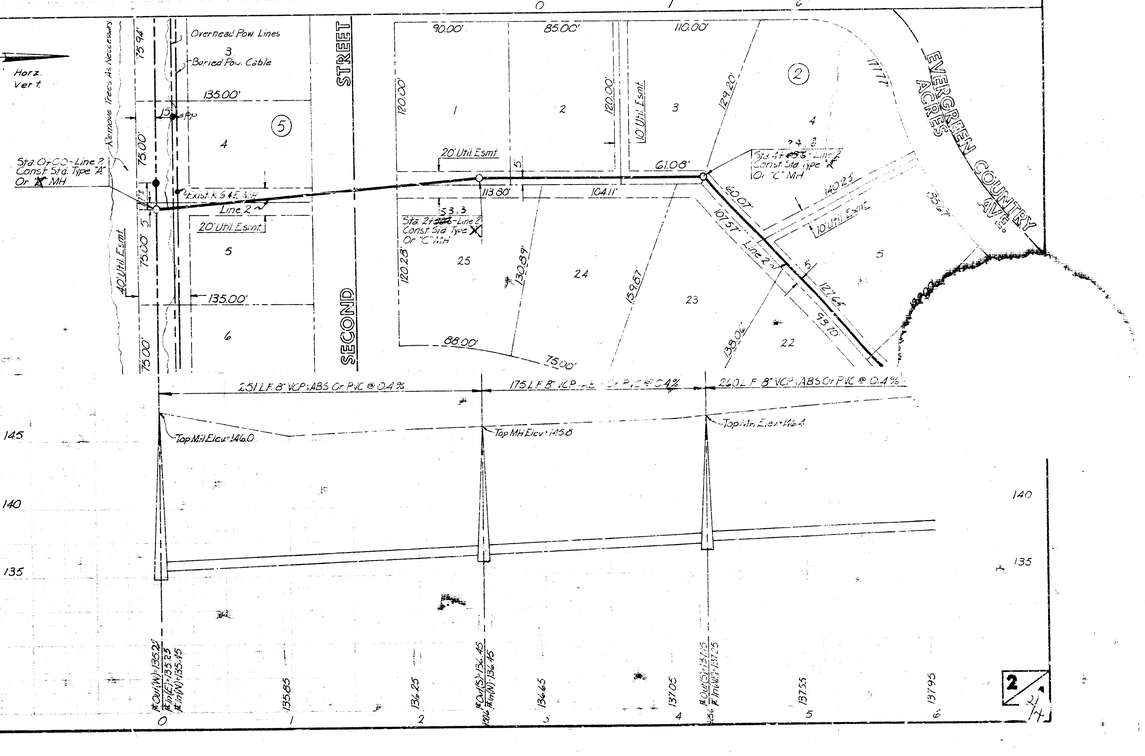

Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

Sheet No. 1 of 4


B.M.1: Stp. Spk. L.fe. pp Elev.=145.09
Existing KG&E M.H.
Sta 0+00 - Line 1 Const Std Type "A" Or "C" M.H.
Sta 2+38 - Line 1 Const Std Type "A" Or "C" M.H.
Sta 4+78 - Line 1 Const Std Type "A" Or "C" M.H.
Sta 7+67 - Line 1 Const Std Type "A" Or "C" M.H. W.G. Square & 2" Square
20' Util Esmt
Chain Link Fence
D Wire Fence
Line 1
K.G.&E. Power Lines: 2 KV Underground Lines & Uder Overhead Transmission Line. Contractor Shall Contact K.G.&E. Prior to Construction for Location Of Underground Lines.
40' Util Esmt
Overhead Pow. Lines
Buried Pow. Cable
SECOND
EVERGREEN / COUNTRY ACRES AVE.
235 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
235 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
231 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
Top M.H. Elev.=144.0
Top M.H. Elev.=143.4
Top M.H. Elev.=143.7
Top M.H. Elev.=143.8
Scale 1"=50' Horz. 1"=5' Vert.


Overhead Power Lines
Line 6
Hedge & Trees
Trim or Remove 23' L.F. hedge & trees as necessary
Sta 2+24 Line 6 End P.I. & P.V.I.
Scale 1"=50' Horz. 1"=5' Vert.


B.M.2: Stp. Spk. N.fe. pp. 25' N, 10' E SW Cor. Lot 3, Blk. 4, Whispering Pines Estates Elev. 150.39'
224 L.F. 8" ; ABS Or PVC @ 0.3 %


Scale 1"=50' Horz. 1"=5' Vert.
Overhead Pow. Lines
Buried Pow. Cable
Sta 0+00 - Line 2 Const Std Type "A" Or "C" M.H.
Sta 2+38 - Line 2 Const Std Type "A" Or "C" M.H.
Sta 4+78 - Line 2 Const Std Type "A" Or "C" M.H.
Line 2
20' Util Esmt
40' Util Esmt
10' Util Esmt
SECOND STREET
EVERGREEN COUNTRY ACRES
251 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
175 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
240 L.F. 8" V.C.P.; ABS Or PVC @ 0.4 %
Top M.H. Elev.=146.0
Top M.H. Elev.=145.6
Top M.H. Elev.=146.2

EVERGREEN COUNTRY ACRES

Scale 1" = 50' Horz. 1" = 5' Vert.

Sta 6+92.5 Line 2 Const. Std. Type X Or "C" MH

Sta 9+93.5 Line 2 Const. Std. Type X Or "C" MH

Sta 12+10.8 Line 2 Const. Std. Type X Or "C" MH

Sta 14+68.0 Line 2 Const. Std. Type X Or "C" MH

Sta 16+61.5 Line 2 Const. Std. Type X Or "C" MH

Sta 18+31.7 Line 2 Const. Std. Type X Or "C" MH

Sta #3 : Sta. Line 0 ft. at MP E Of NE Cor. Hollingsing Farms Est. 3761

260 L.F. 8" VCP: ABS Or PVC @ 0.4%

260 L.F. 8" VCP: ABS Or PVC @ 0.4%

866 L.F. 8" VCP: ABS Or PVC @ 0.4%

259 L.F. 8" VCP: ABS Or PVC @ 0.4%

197 L.F. 8" VCP: ABS Or PVC @ 0.4%

170 L.F. 8" VCP: ABS Or PVC @ 0.4%

Top MH Elev = 146.4

Top MH Elev = 148.9

Top MH Elev = 152.4

Top MH Elev = 152.1

Top MH Elev = 149.4

Top MH Elev = 151.9

Top Mh Elev = 154.3

Scale 1" = 50' Horz. 1" = 5' Vert.

SECOND ST.

Overhead Pow. Line

Tree Hedge & Trees As Neccessary

Sta 1+92.2 Line 3 Const. Std. Type X Or "C" MH

Sta 3+04.5 Line 3 Sta 4+00 Line 4 Const. Std. Type X Or "C" MH

Sta 5+20.7 Line 3 Const. Std. Type X Or "C" MH

Sta 6+81.5 Line 3 Const. Std. Type X Or "C" MH

Sta 7+77.1 Line 3 Const. Std. Type X Or "C" MH

Sta 8+81.5 Line 3 Sta 9+00 Line 4 Const. Std. Type X Or "C" MH

115 L.F. 8" VCP: ABS Or PVC @ 0.4%

79 L.F. 8" VCP: ABS Or PVC @ 0.4%

101 L.F. 8" VCP: ABS Or PVC @ 0.4%

224 L.F. 8" VCP: ABS Or PVC @ 0.4%

100 L.F. 8" VCP: ABS Or PVC @ 0.4%

253 L.F. 8" VCP: ABS Or PVC @ 0.4%

Top MH Elev = 149.0

Top MH Elev = 147.8

Top MH Elev = 147.8

Top MH Elev = 148.9

Top MH Elev = 150.9

Top MH Elev = 152.4

Top MH Elev = 152.4

Top MH Elev = 153.0

Scale : 1" = 50' Horz.
1" = 5' Vert

Scale : 1" = 50' Horz.
1" = 5' Vert

Scale : 1" = 50' Horz.
1" = 5' Vert

Scale : 1" = 50' Horz.
1" = 5' Vert

WHISPERING PINES

SECOND ST.

4/4